

Report Created: 10/1/2014 11:58:14 AM

Basinwide Summary: September 1, 2005 (Averages/Medians based on 1981-2010 reference period)												
	Monthly Total Precipitation for August 2005							Water Year to Date Precipitation through August 2005				
CENTRAL YUKON BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
AMERICAN CREEK	SNOTEL	1050										
ATIGUN PASS	SNOTEL	4800	1.2	4.6	26%	1.5	33%	16.5	20.3	81%	14.6	72%
EAGLE SUMMIT	SNOTEL	3650	0.9	2.9	31%	0.3	10%	15.5	16.2	96%	12.4	77%
FORT YUKON	SNOTEL	430	0.5	1.2	42%	0.1	8%	7.4	8	93%	4.6	58%
UPPER NOME CREEK	SNOTEL	2520		4.8				21.2				
Basin Index # of sites				30%		22%				89%		71%
				3		3				3		3
YUKON FLATS												
FORT YUKON	SNOTEL	430	0.5	1.2	42%	0.1	8%	7.4	8	93%	4.6	58%
Basin Index # of sites				42%		8%				93%		58%
				1		1				1		1
FORTY MILE BASIN												
AMERICAN CREEK	SNOTEL	1050										
Basin Index # of sites					0		0			0		0
WHITE MOUNTAINS												
UPPER NOME CREEK	SNOTEL	2520		4.8				21.2				
Basin Index # of sites				0		0				0		0
TANANA BASIN												
CHISANA	SNOTEL	3320										
FAIRBANKS F.O.	SNOTEL	450	0.6	2	30%	0.7	35%	14	11.5	122%	9.2	80%
GRANITE CRK	SNOTEL	1240	1.4	2	70%	0.2	10%	14.8	11.6	128%	9.5	82%
KANTISHNA	SNOTEL	1550		4.5								
LITTLE CHENA RIDGE	SNOTEL	2000	1.3	3.6	36%	0.8	22%	19.2	16.7	115%	14.3	86%
MONUMENT CREEK	SNOTEL	1850	1.7	4	43%			18	17.8	101%		
MT. RYAN	SNOTEL	2800	2.1	3.3	64%	0.5	15%	16.9	16.9	100%	10.2	60%
MUNSON RIDGE	SNOTEL	3100	2.5	4.5	56%	1.1	24%	22.6	22.1	102%	13.8	62%
NENANA	SCAN	415						0				
RHOADS CREEK	SNOTEL	1225	1.4	1.8	78%	0.4	22%	13.6	10.9	125%	9	83%
TEUCHET CREEK	SNOTEL	1640	1.8	2.5	72%	0.2	8%	16.6	13.9	119%	7.4	53%
TOK	SCAN	1630						8.96				
UPPER CHENA	SNOTEL	2850	1.9	3.7	51%	1	27%	19.4	19.1	102%	15.8	83%
Basin Index # of sites				56%		21%				112%		73%
				8		8				8		8
UPPER TANANA VALLEY (TOK)												
CHISANA	SNOTEL	3320										
TOK	SCAN	1630						8.96				
Basin Index # of sites				0		0				0		0
UPPER TANANA VALLEY (DELTA JUNCTION)												
GRANITE CRK	SNOTEL	1240	1.4	2	70%	0.2	10%	14.8	11.6	128%	9.5	82%
RHOADS CREEK	SNOTEL	1225	1.4	1.8	78%	0.4	22%	13.6	10.9	125%	9	83%
Basin Index # of sites				74%		16%				126%		82%
				2		2				2		2
LOWER TANANA VALLEY												
FAIRBANKS F.O.	SNOTEL	450	0.6	2	30%	0.7	35%	14	11.5	122%	9.2	80%
KANTISHNA	SNOTEL	1550		4.5					18.5			
NENANA	SCAN	415						0				
Basin Index # of sites				30%		35%				122%		80%
				1		1				1		1
CHENA VALLEY												
LITTLE CHENA RIDGE	SNOTEL	2000	1.3	3.6	36%	0.8	22%	19.2	16.7	115%	14.3	86%
MONUMENT CREEK	SNOTEL	1850	1.7	4	43%			18	17.8	101%		
MT. RYAN	SNOTEL	2800	2.1	3.3	64%	0.5	15%	16.9	16.9	100%	10.2	60%
MUNSON RIDGE	SNOTEL	3100	2.5	4.5	56%	1.1	24%	22.6	22.1	102%	13.8	62%
TEUCHET CREEK	SNOTEL	1640	1.8	2.5	72%	0.2	8%	16.6	13.9	119%	7.4	53%
UPPER CHENA	SNOTEL	2850	1.9	3.7	51%	1	27%	19.4	19.1	102%	15.8	83%
Basin Index # of sites				55%		20%				107%		69%
				5		5				5		5
WESTERN INTERIOR BASINS												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg

ATIGUN PASS	SNOTEL	4800	1.2	4.6	26%	1.5	33%	16.5	20.3	81%	14.6	72%
BETTLES FIELD	SNOTEL	640	1.5	2.7	56%	1.5	56%	14.8	14.7	101%	12.2	83%
COLDFOOT	SNOTEL	1040	1.5	3.1	48%	1.4	45%	17.1	16.2	106%	15.5	96%
GOBBLERS KNOB	SNOTEL	2030	1.9	4	48%	1	25%	19.8	17.8	111%	16.1	90%
Basin Index					42%		38%			99%		85%
# of sites					4		4			4		4
KOYUKUK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	1.2	4.6	26%	1.5	33%	16.5	20.3	81%	14.6	72%
BETTLES FIELD	SNOTEL	640	1.5	2.7	56%	1.5	56%	14.8	14.7	101%	12.2	83%
COLDFOOT	SNOTEL	1040	1.5	3.1	48%	1.4	45%	17.1	16.2	106%	15.5	96%
GOBBLERS KNOB	SNOTEL	2030	1.9	4	48%	1	25%	19.8	17.8	111%	16.1	90%
Basin Index					42%		38%			99%		85%
# of sites					4		4			4		4
KUSKOKWIM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANIAK	SCAN	80	2.44			1.13		11.45			13.01	
Basin Index					0		0			0		0
BRISTOL BAY	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LOWER MULCHATNA	SCAN	320										
WEARY LAKE	SCAN	100										
Basin Index					0		0			0		0
ARCTIC AND KOTZEBUE SOUND	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	1.2	4.6	26%	1.5	33%	16.5	20.3	81%	14.6	72%
IMNAVIAT CREEK	SNOTEL	3050	0.3	2.8	11%			6	12	50%		
KELLY STATION	SNOTEL	310										
PRUDHOE BAY	SNOTEL	30	0.7	1.2	58%	0.8	67%	6.7	7.1	94%	7.1	100%
SAGWON	SNOTEL	1000	0.6	1.8	33%	1	56%	5.5	7.9	70%	7.2	91%
Basin Index					33%		43%			81%		82%
# of sites					3		3			3		3
WRANGELL MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		3.2					14.2			
Basin Index					0		0			0		0
CHUGACH RANGE	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
UPPER TSAINA RIVER	SNOTEL	1750	4.6	3.8	121%	1.7	45%	38.8	35.7	109%	30.6	86%
Basin Index					121%		45%			109%		86%
# of sites					1		1			1		1
COPPER BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		3.2					14.2			
UPPER TSAINA RIVER	SNOTEL	1750	4.6	3.8	121%	1.7	45%	38.8	35.7	109%	30.6	86%
Basin Index					121%		45%			109%		86%
# of sites					1		1			1		1
MATANUSKA - SUSITNA BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550		5.6					34.3			
MONAHAN FLAT	SNOTEL	2710	3.5	3.4	103%			25.6	20.1	127%		
SUSITNA VALLEY HIGH	SNOTEL	375	4.2	4.5	93%	6	133%	31.9	24.4	131%	22.2	91%
TOKOSITNA VALLEY	SNOTEL	850		6.1				35.8				
Basin Index					93%		133%			131%		91%
# of sites					1		1			1		1
UPPER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MONAHAN FLAT	SNOTEL	2710	3.5	3.4	103%			25.6	20.1	127%		
Basin Index					0		0			0		0
LOWER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUSITNA VALLEY HIGH	SNOTEL	375	4.2	4.5	93%	6	133%	31.9	24.4	131%	22.2	91%
Basin Index					93%		133%			131%		91%
# of sites					1		1			1		1
PETERS HILLS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
TOKOSITNA VALLEY	SNOTEL	850		6.1					35.8			
Basin Index					0		0			0		0

MATANUSKA - LITTLE SUSITNA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE		SNOTEL	3550		5.6					34.3			
POINT MACKENZIE		SNOTEL	250	2.6	3	87%	2.1	70%	17.4	15.6	112%	15.7	101%
Basin Index					87%		70%				112%		101%
# of sites					1		1				1		1
NORTHERN COOK INLET		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE		SNOTEL	2080		3.6					23.4			
INDIAN PASS		SNOTEL	2350	4.6	6	77%	2.6	43%	42.2	40.8	103%	35.5	87%
MORAINE		SNOTEL	2100	1.3	2	65%	2.7	135%	16.2	18	90%	15.2	84%
MT. ALYESKA		SNOTEL	1540	3	5.8	52%	2.6	45%	64.6	68.9	94%	62	90%
POINT MACKENZIE		SNOTEL	250	2.6	3	87%	2.1	70%	17.4	15.6	112%	15.7	101%
Basin Index					68%		60%				98%		90%
# of sites					4		4				4		4
SHIP CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDIAN PASS		SNOTEL	2350	4.6	6	77%	2.6	43%	42.2	40.8	103%	35.5	87%
MORAINE		SNOTEL	2100	1.3	2	65%	2.7	135%	16.2	18	90%	15.2	84%
Basin Index					74%		66%				99%		86%
# of sites					2		2				2		2
TURNAGAIN ARM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MT. ALYESKA		SNOTEL	1540	3	5.8	52%	2.6	45%	64.6	68.9	94%	62	90%
TURNAGAIN PASS		SNOTEL	1880	2.9	4.3	67%	1.2	28%	51.2	59.3	86%	56.2	95%
Basin Index					58%		38%				90%		92%
# of sites					2		2				2		2
SOUTH CAMPBELL CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE		SNOTEL	2080		3.6					23.4			
Basin Index							0		0		0		0
# of sites							0		0		0		0
KENAI PENINSULA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE		SNOTEL	1653		2.9					32	26.4	121%	
COOPER LAKE		SNOTEL	1200	2.3	3.3	70%	0.8	24%	36.6	34.4	106%	33.9	99%
EXIT GLACIER		SNOTEL	400										
GRANDVIEW		SNOTEL	1100	4	3.9	103%	0.3	8%	55.3	60.1	92%	53	88%
GROUSE CREEK DIVIDE		SNOTEL	700	2	4.3	47%	1.4	33%	60.2	53.8	112%	56.2	104%
KACHEMAK CREEK		SNOTEL	1660	1.5	3.2	47%			53.7	53	101%		
KENAI MOOSE PENS		SNOTEL	300	2.4	2.8	86%	0.8	29%	15.7	15.7	100%	18.5	118%
MCNEIL CANYON		SNOTEL	1320	1.9	2.2	86%	0	0%	23.3	22.7	103%	21.6	95%
MIDDLE FORK BRADLEY		SNOTEL	2300	2.4	3.1	77%	0.4	13%	47.4	43.5	109%	41.4	95%
NUKA GLACIER		SNOTEL	1250	2.7	6.5	42%	1.5	23%	83.4	81.7	102%	84.3	103%
PORT GRAHAM		SNOTEL	300	1.5	3.4	44%	4.8	141%	68.4	62.8	109%	58.6	93%
SUMMIT CREEK		SNOTEL	1400	2.3	3	77%	0.8	27%	26	25.2	103%	23.8	94%
TURNAGAIN PASS		SNOTEL	1880	2.9	4.3	67%	1.2	28%	51.2	59.3	86%	56.2	95%
Basin Index					66%		33%				102%		97%
# of sites					10		10				10		10
NINILCHIK DOME		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE		SNOTEL	1653		2.9					32	26.4	121%	
MCNEIL CANYON		SNOTEL	1320	1.9	2.2	86%	0	0%	23.3	22.7	103%	21.6	95%
Basin Index					1		1				103%		95%
# of sites							1				1		1
BRADLEY LAKE - SOUTHERN KENAI		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KACHEMAK CREEK		SNOTEL	1660	1.5	3.2	47%			53.7	53	101%		
MIDDLE FORK BRADLEY		SNOTEL	2300	2.4	3.1	77%	0.4	13%	47.4	43.5	109%	41.4	95%
NUKA GLACIER		SNOTEL	1250	2.7	6.5	42%	1.5	23%	83.4	81.7	102%	84.3	103%
PORT GRAHAM		SNOTEL	300	1.5	3.4	44%	4.8	141%	68.4	62.8	109%	58.6	93%
Basin Index					51%		52%				106%		98%
# of sites					3		3				3		3
NORTHERN KENAI FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KENAI MOOSE PENS		SNOTEL	300	2.4	2.8	86%	0.8	29%	15.7	15.7	100%	18.5	118%
Basin Index					1		1				1		1
NORTHERN KENAI MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
COOPER LAKE		SNOTEL	1200	2.3	3.3	70%	0.8	24%	36.6	34.4	106%	33.9	99%
EXIT GLACIER		SNOTEL	400										
GRANDVIEW		SNOTEL	1100	4	3.9	103%	0.3	8%	55.3	60.1	92%	53	88%
GROUSE CREEK DIVIDE		SNOTEL	700	2	4.3	47%	1.4	33%	60.2	53.8	112%	56.2	104%

SUMMIT CREEK TURNAGAIN PASS	SNOTEL SNOTEL	1400 1880	2.3 2.9	3 4.3	77% 67%	0.8 1.2	27% 28%	26 51.2	25.2 59.3	103% 86%	23.8 56.2	94% 95%
	Basin Index # of sites				72% 5		24% 5			98% 5		96% 5
WESTERN GULF	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ESTHER ISLAND	SNOTEL	50		12.8					128.6			
EXIT GLACIER	SNOTEL	400										
GROUSE CREEK DIVIDE	SNOTEL	700	2	4.3	47%	1.4	33%	60.2	53.8	112%	56.2	104%
MT. EYAK	SNOTEL	1405										
NUKA GLACIER	SNOTEL	1250	2.7	6.5	42%	1.5	23%	83.4	81.7	102%	84.3	103%
PORT SAN JUAN	OTHER	50		8.6					111.4			
SUGARLOAF MTN	SNOTEL	550		7.7					62.5			
UPPER TSAINA RIVER	SNOTEL	1750	4.6	3.8	121%	1.7	45%	38.8	35.7	109%	30.6	86%
	Basin Index # of sites				64% 3		32% 3			107% 3		100% 3
VALDEZ	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUGARLOAF MTN	SNOTEL	550		7.7					62.5			
	Basin Index # of sites					0	0			0		0
SOUTHEAST	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	18	12.9	140%				150.6	136.3	110%	
MOORE CREEK BRIDGE	SNOTEL	2250	3	4.2	71%				33.4	39	86%	
	Basin Index # of sites					0	0			0		0
SNETTISHAM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	18	12.9	140%				150.6	136.3	110%	
	Basin Index # of sites					0	0			0		0